

PRODUCT INFORMATION

GreenRange EC Bio

Use

Pest control in sensitive areas such as households, schools, kindergartens, **organic farms** etc. Suitable for application in compliance with the EU Organic Council Regulation (EC) No 834/2007.

Also suitable as an additive to improve the immediate impact and expulsion effect of liquid insecticidal preparations for indoor pest control.

Type

Emulsion concentrate (EC).

Active ingredient

Chrysanthemum cinerariaefolium, extract (pyrethrins) 25 % (33 g/l).

Contains isoalkanes C9-C12, distillates (crude oil), calcium dodecylbenzene sulphonate, isobutanol.

Type of impact

Rapid immediate impact after contact with spray droplets or the fresh surface covering. No long-term effects. Strong expulsion effect for cockroaches.

Special features

- Rapid decomposition of the natural active ingredient pyrethrum (photolysis).
- As ready-to-use preparation extremely low in solvent.
- Can also be used as an additive for water-dilutable and ready-to-use insecticide preparations (catalyst).

Dosage

Dilute with water to 2-3 % (100 or 150 ml concentrate / 5 l water). 15-100 ml/m² depending on the type of surface. The preparation should not drain from the treated surfaces.

Application

Uncover hiding places of crawling insects where possible. Directly spray all infested, crawled and suspected sites.

In order to improve the immediate impact and expulsion effect of liquid insecticide preparations, it is usually sufficient to add 0.5 - 1 % with regard to the ready-to-use preparation (e.g. 25 or 50 ml to 50 l). To use, loosen the red screw cup and slowly press the bottle until the dosing chamber is filled to the brim. Any surplus runs back into the bottle. Pour the dosed quantity into the water. Shake the mixture thoroughly. If added to other preparations: first dilute the emulsion or suspension concentrates according to the instructions in water and then add GreenRange EC Bio. Then shake again. In case of doubt, carry out a compatibility check with small quantities. The Spray BOSS II from "808" or similar pressure sprayers are appropriate application devices. Working pressure up to 2 bar. Use up ready-to-use preparation within 24 hours.

Control

Prior to each pest control activity, it is advisable to monitor the nature and extent of the pest infestation. Suitable aids are glue and pheromone traps (e.g. Detektiv S).

Cockroaches

Cockroaches prefer warm and dark hiding places near water and food. Modern building techniques create a variety of ideal biotopes in built-in furniture, insulation panels, insulation material, suspended ceilings, panels, installation shafts etc. Central heating systems, baths, dishwashers, cooling units, driers, ovens, boilers etc. provide the necessary warmth.

Cockroaches affected flee from their hiding places and die quickly. Cockroaches not affected are quickly killed by walking on the fresh spray deposits. Under the influence of light in particular, the deposit effect dissipates within 1 to 2 days, however.

Repeat pest control measures after 5 weeks for German cockroaches and after 5 months for oriental cockroaches.

Fleas

Vacuum floors, carpets, upholstered furniture prior to application. Pay particular attention to corners and perimeters. Hermetically seal vacuum bags in plastic bags and remove as soon as possible.

Pay particular attention to preferred places such as places to sleep or where pets lie.

Repeat pest control measures after 2 to 4 weeks. Arrange for treatment of your pet by a veterinarian, if affected.

Preventive measures

Prophylactic measures to prevent a pest infestation or its spread play an important role. These include the sealing or removal of possible pest hiding places, the creation of perfect hygiene condition through regular cleaning, control of incoming goods, optimal storage conditions, clear storage organisation, regular room inspections and, last but not least, timely implementation of control measures.

Safety measures

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye damage. Causes skin irritation. Very toxic to aquatic life with long lasting effects.

Keep out of the reach of children. If medical advice is needed, have product container or label at hand. Keep away from heat/sparks/open flames/hot surfaces. Do not smoke. Wear protective gloves/protective clothing/eye protection/face protection. Wear respirator with filter A1 – P3 (40 ASt). IF SWALLOWED: immediately call the POISON CONTROL CENTRE or doctor. DO NOT induce vomiting. IF PRODUCT COMES INTO CONTACT WITH SKIN (or hair): immediately remove all contaminated, soaked clothing. Rinse skin with water/shower. IN CASE OF CONTACT WITH THE EYES: rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call POISON CONTROL CENTRE or doctor. Avoid release into the environment. Collect spillage. Dispose of content/container in accordance with local and national regulations.

Avoid any unnecessary contact with the product. Misuse can be harmful to health.

All persons except the user must leave the room. Remove all food and feed not packed safely, as well as live-stock and pets, prior to application. Safely cover aquariums and terrariums. Safely cover cooking appliances, open dishes, worktops etc. or wash or clean with an alkaline detergent or cleaning agent prior to use.

Avoid contact with fresh, moist spray deposits. Keep children and pets away.

Do not spray on unprotected electrical devices/switches.

Do not spray sensitive objects (e.g. finishes, some plastics).

Thoroughly ventilate rooms (until spray deposit is completely dry) prior to intended use.

Store packaging tightly closed, in a cool and dark place.

Do not allow product and its residues to enter waters.

Disposal

Wastes resulting from the use of this product are to be disposed of according to national regulations.

Packaging

Plastic dosage bottle containing 500 ml.

